

EUROPEAN PATENT OFFICE

Rep 04 FP 650 PCT

Patent Abstracts of Japan

NOT AVAILABLE COPY

PUBLICATION NUMBER : 2002362730
 PUBLICATION DATE : 18-12-02

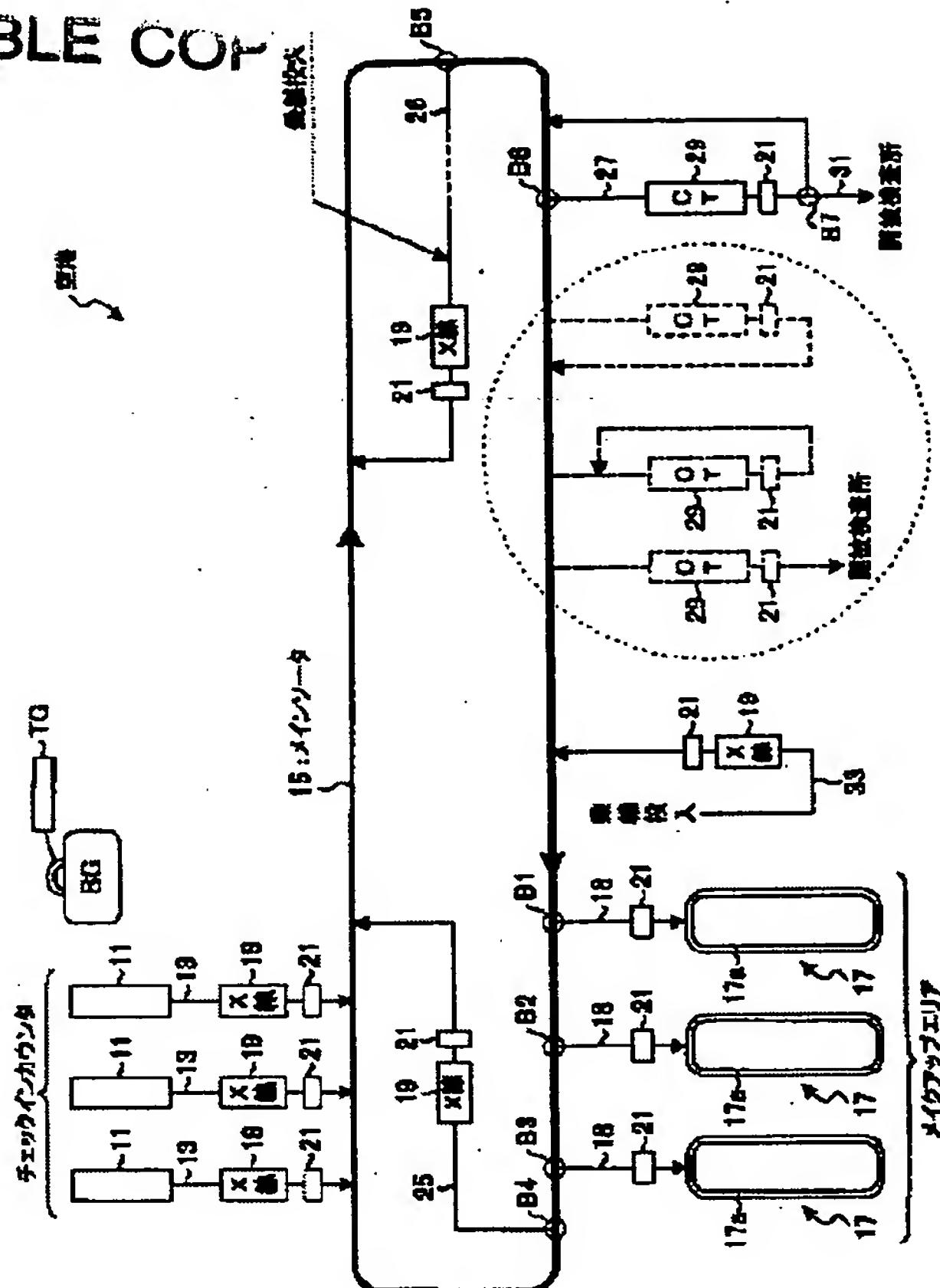
APPLICATION DATE : 04-06-01
 APPLICATION NUMBER : 2001168092

APPLICANT : DENSO CORP;

INVENTOR : KIMURA TATSU;

INT.CL. : B65G 47/49 B65G 61/00 B65G 63/00
 G06K 17/00 G06K 19/00

TITLE : CONTROL METHOD, RFID TAG, AND
 CONTROL SYSTEM FOR AIR FREIGHT
 BAGGAGE



ABSTRACT : PROBLEM TO BE SOLVED: To provide a control method for air freight baggage, capable of realizing positive automatic sorting and security control of the air freight baggage in an airport, effective utilization of spaces in the airport and easy formalities, and facilitating applications to other services related to the airport.

SOLUTION: A RFID tag TG filled with at least sorting information for sorting and conveying the baggage BG to a corresponding baggage loading work place (hereinafter referred to as 'makeup') 17 for an airplane is attached to the baggage BG of a passenger as an air freight baggage tag at a check-in counter 11. The contents of the baggage BG are inspected by inspection devices 19, 29 disposed at conveyance lines 13, 15, 18, 27 from the counter 11 to the makeup 17, the inspection result is recorded on the tag TG through an antenna 21, and the accepted baggage BG is conveyed to the makeup 17 based on the sorting information in the tag TG. The baggage BG without acceptance data is sorted to the tag TG in the makeup 17.

COPYRIGHT: (C)2003,JPO